

What is claimed is :

1. A PC camera with various application, comprising :

a memory mean for storing digital audio data : and

5 a digital audio decoding mean for reproducing original sound by decoding the digital audio data stored on the memory mean in a digital audio reproducing mode.

2. The PC camera with various application according to claim 1,

10 wherein the PC camera further comprises a storing mean for storing the digital audio data from the PC on the memory mean.

3. The PC camera with various application according to claim 1,

15 wherein the PC camera automatically switches into the digital audio reproducing mode when an earphone is inserted.

4. A PC camera with various application, comprising :

a view finder for recognizing direction and range of a photographing object ;

20 a memory mean for storing a photographed compressed image and digital audio data ;

an image processing mean for transmitting a picture-processed photographing image signal to the PC in a video conference mode, storing the picture-processed photographing image signal on the memory mean after  
25 compressing it in a digital camera mode, transmitting the compressed image

signal stored on the memory mean to the PC in a still image transmission mode ;

a digital audio decoding mean for reproducing the original sound by decoding the digital audio data stored on the memory mean when a digital audio reproducing mode is set ; and

5 a control mean for controlling the operation corresponding to the pertinent mode after judging the video conference mode, digital camera mode, still image transmission mode or digital audio reproducing mode.

10 5. The PC camera with various application according to claim 4, wherein the image processing mean stores the digital audio data from the PC on the memory mean.

15 6. The PC camera with various application according to claim 4, wherein the control mean judges a switch to the digital audio reproducing mode when an earphone is inserted in a state which a lens cap are closed.

7. The PC camera with various application according to claim 3 or 6, wherein the PC camera comprises a switch inside of an earphone jack in order to turn on the digital audio reproducing mode.

20 8. The PC camera with various application according to claim 1 or 4, wherein the PC camera further comprises a memory mean separately installed on the external in order to store the photographed image and digital audio data.

25 9. The PC camera with various application according to claim 4,

wherein the PC camera further comprises a switch installed on the external of the PC camera in order to switch the digital camera mode into the digital audio reproducing mode.

5           10.     The PC camera with various application according to claim 4, wherein the PC camera further comprises a wireless communication mean for converting a photographed image or a compressed image stored on the memory mean into a wireless signal and transmitting it to the PC.

10           11.     The PC camera with various application according to claim 1 or 4, wherein a USB standard is used for data input/output between the PC and the PC camera.

15           12.     The PC camera with various application according to claim 10, wherein the wireless communication mean stores the digital audio data received from the PC with the wireless communication on the memory mean.

20           13.     The PC camera with various application according to claim 4, wherein the PC camera further comprises a display mean for displaying image photographed at the present by installing selectively on the external besides the display mean installed on the PC camera.

25           14.     The PC camera with various application according to claim 1 or 4, wherein the PC camera comprises additionally a plurality of adjustment buttons for switching into the video conference mode or digital camera mode or digital audio

reproducing mode, starting photographing in the digital camera mode, selecting a music in the digital audio reproducing mode, and selecting functions such as a reproducing start, volume adjustment etc.

5           15.     The PC camera with various application according to claim 14, wherein the PC camera further comprises a hold key for invalidating a function button of the other mode or a key select by holding a select mode after a certain mode is selected.